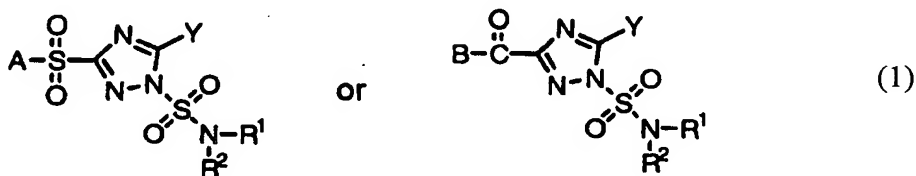


Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A process for producing a sulfamoyl compound of the formulae (1):

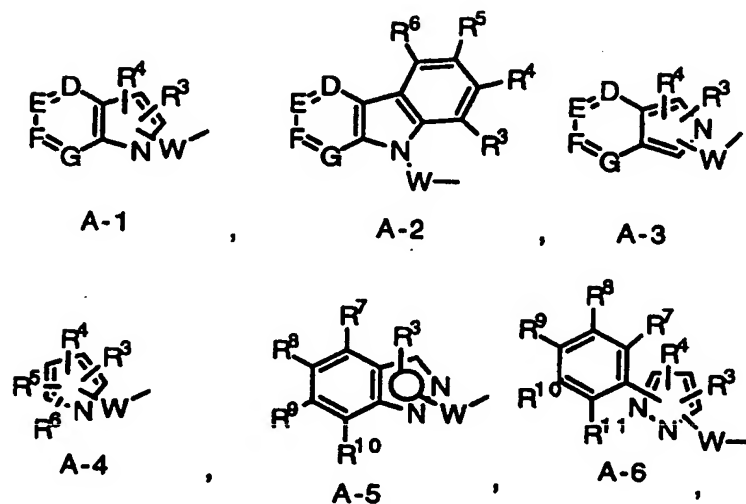


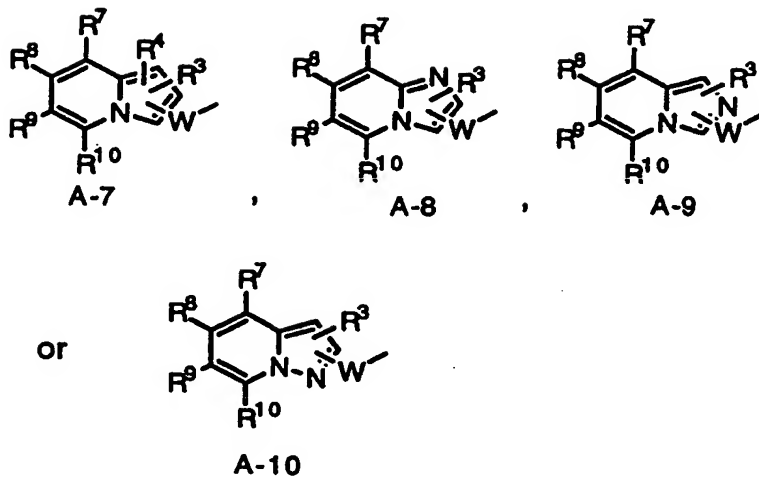
wherein

R^1 and R^2 are each independently C_{1-4} alkyl, or R^1 and R^2 together are C_{4-6} alkylene or C_{4-6} alkyleneoxy,

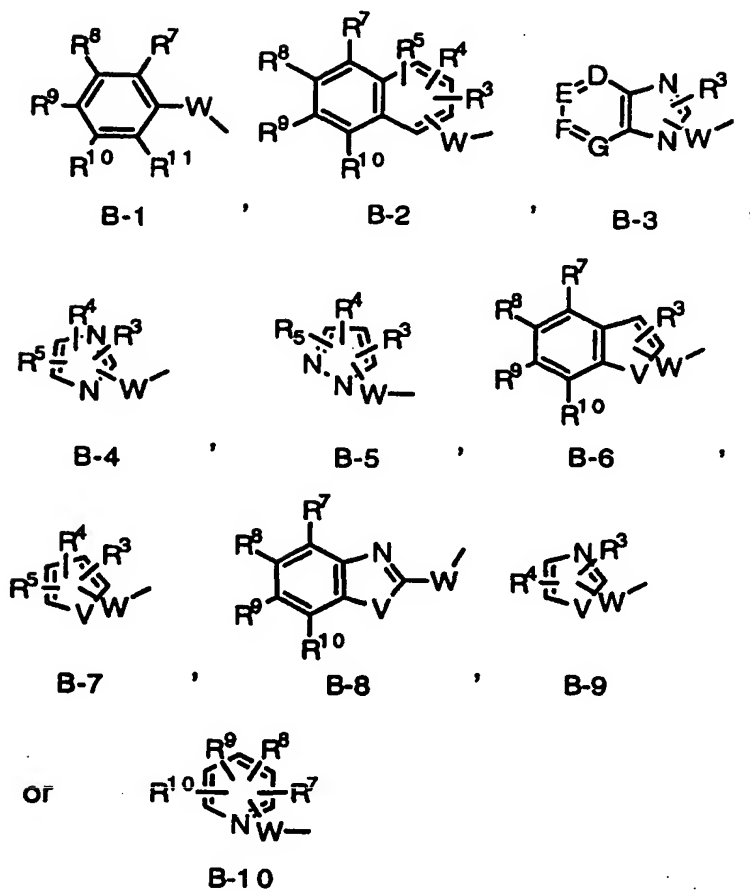
Y is H, halogen, C_{1-8} alkyl, C_{1-4} alkoxy, C_{1-8} alkylthio, C_{1-8} haloalkyl, C_{1-8} haloalkoxy or C_{1-8} haloalkylthio,

A is





B is A-1 to A-10, or



W is a chemical bond or O,

V is O or S,

D, E, F and G are each independently N, CR⁷, CR⁸, CR⁹ or CR¹⁰, and

$R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}$ and R^{11} are each independently H, ~~C_{1-8} alkyl, C_{3-8} cycloalkyl~~, C_{1-8} alkyl, C_{3-8} cycloalkyl, C_{2-8} alkenyl, C_{5-8} cycloalkenyl, C_{2-8} alkynyl, ~~C_{1-8} alkoxy~~, C_{1-8} alkoxy, C_{3-8} cycloalkyloxy, C_{5-8} cycloalkenyloxy, C_{2-8} alkenyloxy, C_{2-8} alkynyloxy, C_{1-8} alkylthio, C_{3-8} cycloalkylthio, C_{5-8} cycloalkenylthio, C_{2-8} alkenylthio, C_{2-8} alkynylthio, C_{1-8} haloalkyl, C_{1-8} haloalkoxy, C_{1-8} haloalkylthio, C_{2-8} haloalkenyl, C_{2-8} haloalkenyloxy, C_{2-8} haloalkenylthio, C_{2-8} haloalkynyl, C_{2-8} haloalkynyloxy, C_{2-8} haloalkynylthio, phenyl which may be substituted (the kinds of substituent include halogen, C_{1-8} alkyl, C_{1-8} haloalkyl, C_{1-8} alkoxy, C_{1-8} haloalkoxy, C_{1-8} alkylthio, C_{1-8} haloalkylthio, C_{1-6} alkylsulfoxy, C_{1-6} alkylsulfonyl, CN, NO₂ and C_{1-6} alkoxycarbonyl, the number of the substituents is 1 to 5, and the substituents may be identical or different), phenyl C_{1-4} alkyl which may be substituted, benzylthio which may be substituted, benzyloxy which may be substituted, phenoxy C_{1-4} alkyl which may be substituted, phenoxy which may be substituted, phenylthio C_{1-4} alkyl which may be substituted, phenylthio which may be substituted, benzoyl which may be substituted, benzoyl C_{1-4} alkyl which may be substituted, benzoyloxy which may be substituted, benzoyloxy C_{1-4} alkyl which may be substituted, naphthyl which may be substituted, 5 or 6 membered heterocyclic ring which may be substituted, C_{1-8} hydroxyalkyl, C_{1-8} hydroxyhaloalkyl, C_{1-6} alkoxy C_{1-4} alkyl, C_{1-6} haloalkoxy C_{1-4} alkyl, C_{1-6} haloalkylthio C_{1-4} alkyl, C_{1-10} dialkoxy C_{1-4} alkyl, C_{1-3} alkylenedioxy C_{1-4} alkyl, C_{1-6} alkylthio C_{1-4} alkyl, C_{1-10} dialkylthio C_{1-4} alkyl, C_{1-3} alkylenedithio C_{1-4} alkyl, C_{1-6} alkoxycarbonyl, C_{1-6} haloalkoxycarbonyl, C_{1-6} alkoxyoxalyl, CHO, CO₂H, C_{1-6} alkoxycarbonyl C_{1-4} alkyl, C_{1-6} haloalkoxycarbonyl C_{1-4} alkyl, NH₂, C_{1-6} alkylamino, C_{1-6} alkylcarbonylamino, C_{1-6} alkylcarbonylamino C_{1-4} alkyl, C_{1-6} haloalkylcarbonylamino, C_{1-6} haloalkylcarbonylamino C_{1-4} alkyl, C_{1-6} alkoxycarbonylamino, C_{1-6} alkoxycarbonylamino C_{1-4} alkyl, C_{1-6} alkylsulfonylamino, C_{1-6} alkylsulfonylamino C_{1-4} alkyl, C_{1-6} haloalkylsulfonylamino, C_{1-6} haloalkylsulfonylamino C_{1-4} alkyl, C_{1-6} dialkylamino, C_{1-6} dialkylamino C_{1-4} alkyl, C_{1-6}

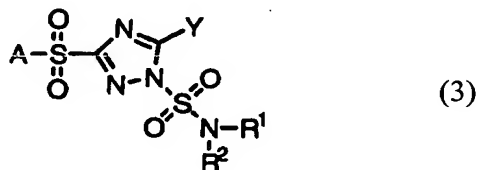
dialkylaminocarbonyl, C₁₋₆ dialkylaminocarbonyl C₁₋₄ alkyl, C₂₋₆ alkyleneimino, C₂₋₆ alkyleneimino C₁₋₄ alkyl, C₂₋₆ alkyleneiminocarbonyl, C₂₋₆ alkyleneiminocarbonyl C₁₋₄ alkyl, C₁₋₆ alkylcarbonyl, C₁₋₆ alkylcarbonyloxy, C₁₋₆ haloalkylcarbonyl, C₁₋₆ haloalkylcarbonyloxy, C₁₋₆ alkylcarbonyl C₁₋₄ alkyl, C₁₋₆ alkylcarbonyloxy C₁₋₄ alkyl, C₁₋₆ haloalkylcarbonyl C₁₋₄ alkyl, C₁₋₆ haloalkylcarbonyloxy C₁₋₄ alkyl, hydroxyimino C₁₋₄ alkyl, C₁₋₆ alkoxyimino C₁₋₄ alkyl, C₁₋₆ alkylcarbonyloxyimino C₁₋₄ alkyl, C₁₋₆ alkylsulfonyloxyimino C₁₋₄ alkyl, C₁₋₆ alkylsulfoxy, C₁₋₆ haloalkylsulfoxy, C₁₋₆ alkylsulfoxy C₁₋₄ alkyl, C₁₋₆ haloalkylsulfoxy C₁₋₄ alkyl, C₁₋₆ alkylsulfonyl, C₁₋₆ haloalkylsulfonyl, C₁₋₆ alkylsulfonyl C₁₋₄ alkyl, C₁₋₆ haloalkylsulfonyl C₁₋₄ alkyl, C₁₋₆ alkylsulfonyloxy, C₁₋₆ haloalkylsulfonyloxy, C₁₋₆ alkylsulfonyloxy C₁₋₄ alkyl, C₁₋₆ haloalkylsulfonyloxy C₁₋₄ alkyl, C₁₋₆ haloalkoxysulfonyl, ~~C₁₋₆ haloalkoxysulfonyl C₁₋₄ alkyl~~, C₁₋₆ haloalkoxysulfonyl C₁₋₄ alkyl, C₁₋₆ dialkylsulfamoyl, C₁₋₆ dialkylsulfamoyl C₁₋₄ alkyl, C₁₋₆ alkoxysulfonyl, C₁₋₆ alkoxysulfonyl C₁₋₄ alkyl, C₂₋₆ cyanoalkyl, CN, C₁₋₆ thiocarbamoyl, C₁₋₆ nitroalkyl, NO₂ or halogen, or two of R³, R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰ and R¹¹ together are C₁₋₃ alkylenedioxy which may be substituted, or C₃₋₆ alkylene,

which comprises reacting a compound of the formula (2)



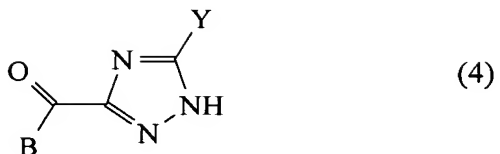
wherein A has the same meaning as defined above,

with a compound of the formula (3)



wherein R¹, R² and Y have the same meanings as defined above, and X is a halogen;

reacting a compound of the formula (4)



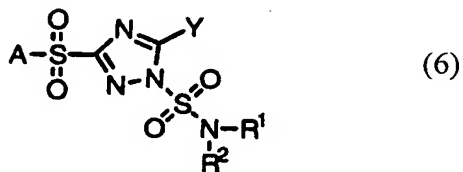
wherein B and Y have the same meanings as defined above,

with a compound of the formula (5)



wherein ~~R¹ and R²~~ R¹ and R² have the same meanings as defined above and X is halogen; or

a compound of the formula (6)



wherein R¹, R², A and Y have the same meanings as defined above,

with an oxidizing agent.

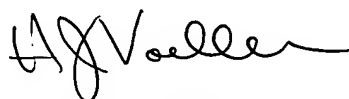
REMARKS

Claim 1 is pending in this application. By this Amendment, claim 1 is amended to correct minor typographical errors.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claim 1 is earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

H. James Voeller
Registration No. 48,015

JAO:HJV/tea

Date: August 19, 2003

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